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CONFIDENTIAL

JOE: 'ST
Howie: HB

[redacted] 25X1

12/17/59 1600 File: Destructor Systems File

December 16, 1959

Dear Sir:

Enclosed is a blueprint which represents the specification covering the motor-blower arrangement, including the starter, for the Types 1 and 2 Prototype Incinerators.

Please note that some of the ducting provided for the Types 1 and 2 Incinerators fits the motor-blower combination available from the Buffalo Forge Company. If you should want to utilize some other source for the motor-blower unit, it would probably be necessary to modify the ducting to match the dimensions of such a unit.

Sincerely,

[redacted] 25X1

ABW:mlm

In Duplicate

Enclosure

[redacted] 25X1

[redacted]

[redacted] 25X1

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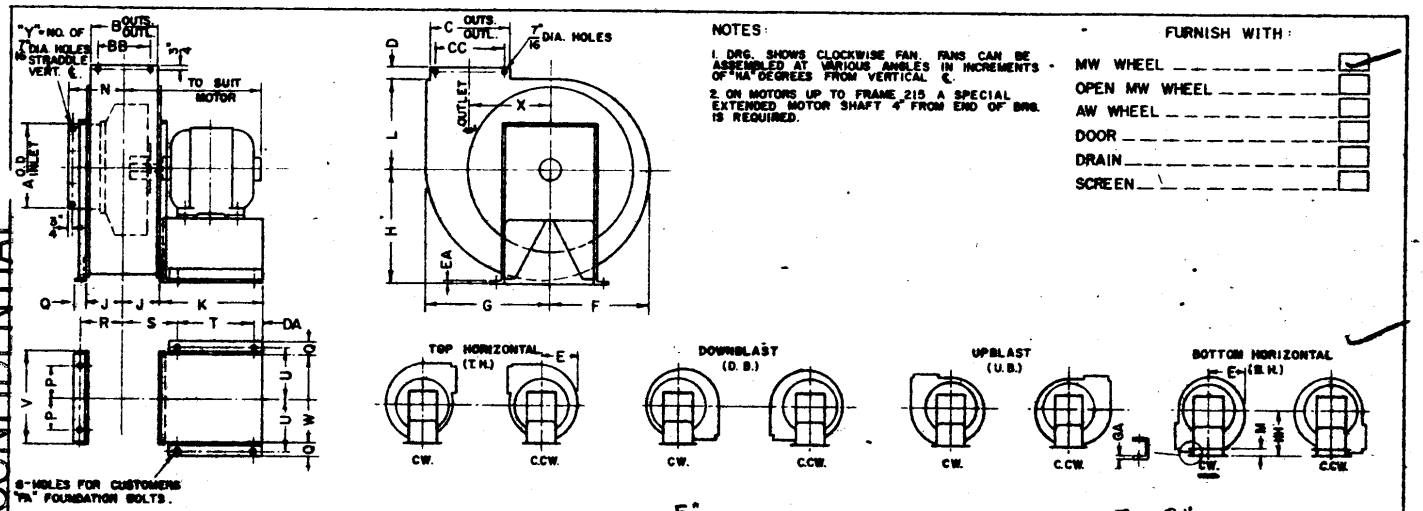
5 25X1

OUR NO. 59A-12070
CUST. NO. C-6967
7/28/59

1 - #25 MW Exhauster cw bottom horiz. dis. arr. 4
Cut wheel 14⅝" dia.
7½ HP, 3500 rpm, three phase, 60 cycle, 220 volt open dripproof fr. 215 motor.
X1 - Allen Bradley Starter bul. 709 size 1, form 1, with push button in cover.
#709BAA1
Rating: 2400 CFM, 12" SP, 075-3500 RPM



14⅝"
2¾"

SIZE	A	B	BB	C	CC	D	E	F	G	H	HH	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	DA	EA	FA	GA	HA	DIA. WHL.	MAX. MOTOR	SIZE
25	10⅝	8⅝	3 HOLES @ 3 1/16	10⅛	3 HOLES @ 3 3/16	1½	13 15/16	12⅜	15 15/16	14½	17	4 3/16	13⅛	11 7/16	2½	7⅝	4	2	5½	8	8¼	7⅛	12½	12	10⅜	6	¼	¼	½	5/16	22½	17½	215	25
30	12¾	10⅛	3 HOLES @ 4	12⅛	4 HOLES @ 3½	1¾	16⅝	14¾	18 7/16	17½	20	5¼	16⅝	13⅝	2½	8¼	5	2	6⅜	8¾	12	8⅛	14½	14	12 7/16	6	¼	¼	½	5/16	22⅛	21	256U	30
35	14⅞	11¾	4 HOLES @ 5 1/4	14⅛	4 HOLES @ 4	2 3/16	19 5/16	17⅛	21 15/16	20¼	23	6 1/16	18⅜	15 15/16	2¾	9 1/16	6	2	7 3/16	10	12¾	9⅛	16½	16	14½	6	1 11/16	¼	½	¼	22½	24½	286U	35
40	17	13⅜	4 HOLES @ 3½	16⅛	5 HOLES @ 3½	2½	22	19½	25	23	26	6⅞	19⅞	18	3	10⅜	6½	2½	8¼	11	14¼	10⅜	18¾	18	16 9/16	8	1½	¼	5/8	¼	15	28	326U	40
45	19⅛	15	5 HOLES @ 5 1/4	18⅛	5 HOLES @ 3⅞	2 15/16	24 11/16	21⅞	28 1/16	26	29	7 11/16	21⅛	20 5/16	3	11 5/16	8	2½	9 1/16	12	15½	11⅜	20¾	20	18 11/16	8	1 5/16	⅜	5/8	¼	15	31½	365U	45
50	21¼	16⅝	5 HOLES @ 3 5/8	20⅛	6 HOLES @ 3½	3¼	27⅜	24¼	31⅛	28½	32	8½	21⅛	22⅜	3½	12	9	2½	9⅞	13	15¼	12⅞	23¾	23	20¾	8	1⅜	⅜	⅝	6/16	15	35	368U	50

DR. A. [illegible] DATE 5-16-58	REVERSIBLE INDUSTRIAL EXHAUSTERS	BUFFALO FORGE CO. BUFFALO, N.Y., U.S.A.	4W-40132	REV.
CHK. T. [illegible]	ARRANGEMENT NO. 4			

R-1504 5-16-58

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